

**United States Environmental Protection Agency
Pollution Report**

EPA Region 5 Records Ctr.



346220

I. HEADINGS

DATE: November 28, 2000

SUBJECT: Pollution Report for the Mahoningside Power Plant Site, Warren, Trumbull County, Ohio

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POLREP 6 - Fund-lead Removal

II. BACKGROUND

Site No:	B5P4
NPL Status:	Non-NPL
Response Authority	CERCLA
State Notification:	Ohio EPA
Mobilization Date:	October 10, 2000 (August 7, 2000 for water treatment)
Completion Date:	TBD
Latitude:	41°14'37.5" N
Longitude:	80°49'42.8" W
CERCLA Incident Category:	Removal - Fund-lead

III. SITE INFORMATION

A. Incident Category: Removal- Fund-lead

B. Site Description

1 Site Location and Background

The Mahoningside Power Plant site is located at 650 Summit Street in Warren, Trumbull County, Ohio. The geographical coordinates for the site are latitude 41°14'37.5" north and longitude 80°49'42.8" west. The site is located in a mixed residential, industrial, and commercial area. The site is bordered to the south by Summit Road. A railroad line is located to the north of the site. The west portion of the site is bound by Tod Avenue, and to the east of the site is the Mahoning River and Mahoning Avenue. There is a school within one mile of the site (to the south). Approximately one half mile to the southeast of the site is City Hall, and there is a city park less than 1/4 mile to the south.

For background information, see POLREP 1.

IV. RESPONSE INFORMATION

A. Situation

1. Current situation

On October 10, 2000, U.S. EPA initiated a removal action at the Mahoningside Power Plant site to stabilize and remove PCB and potential mercury contaminated soils, debris, and sediments. U.S. EPA has completed its initial round of cleaning sumps and drains from the basement of the former power plant. Sampling of the Mahoning River to estimate the extent of PCB contamination has been completed. The sub-surface assessment to identify potential areas of PCB contamination has been initiated. To date an estimated 413 tons of PCB-contaminated waste has been transported off-site for final disposal at CWM Chemical Services, LLC, located in Model City, New York.

2. Removal actions to date:

On November 13, 2000, ERRS continued operation and maintenance of the waste water treatment system (WWTS) and completed decontamination of empty roll-off boxes. Transportation of decontaminated roll-off boxes off-site continued. Contaminated sediment and debris were removed from two pits in the facility basement. The carbon units were back-washed and prepared for continued use. Site security continued during non-working hours.

On November 14, 2000, ERRS continued operation and maintenance of the WWTS. Transportation of decontaminated roll-off boxes off-site continued. Winterization of site equipment was conducted. Plans were finalized with Ohio EPA to conduct sediment sampling in the Mahoning River on November 15 and 16, 2000. Site security continued during non-working hours.

On November 15, 2000, ERRS continued operation and maintenance of the WWTS and transportation of decontaminated roll-off boxes off-site continued. The clean-out of a contaminated portion of sediments in the facility penstock was initiated. Sediment sampling in the

Mahoning River was initiated. The section slated for sample collection ranged from several hundred feet upstream of the dam adjacent to the site to approximately one-mile downstream of the site. Site security continued during non-working hours.

On November 16, 2000, ERRS continued operation and maintenance of the WWTS and continued transportation of decontaminated roll-off boxes off-site. Sediment sampling of the one-mile stretch of the Mahoning River and the clean-out of the contaminated portion of the penstock line were completed. Site security continued during non-working hours.

From November 17, through November 26, 2000, ERRS conducted limited site work including: continued operation and maintenance of the WWTS, placement road plates over open holes in the facility basement, and continued winterization of the WWTS. 24-hour site security continued during this period.

On November 27, 2000, site work was resumed. ERRS continued WWTS operation and maintenance. Drilling was initiated for sample collection beneath the facility basement. Data from the drilling operations will be utilized to determine the extent of sub-surface PCB contamination at the site. Site security continued during non-working hours.

B Next Steps

- Collect, stabilize, and contain remaining contaminated debris and sediment.
- Assess PCB contamination remaining at the site.
- Continue drilling for sample collection of sub-surface site soils/shale.
- Review sample analytical data and estimate the extent-of-contamination in the Mahoning River and in the area sub-surface.

C. Key Issues

- None.

V. Cost Information

Estimated Costs To Date (as of 11-27-00):

ERRS	\$317,568
EPA	\$ 20,850
<u>START</u>	<u>\$ 14,471</u>
 Total	 \$352,889

VI. Disposition of Wastes

<u>Wastestream</u>	<u>Quantity (total)</u>	<u>Disposal Method</u>	<u>Disposal Facility</u>
Waste polychlorinated biphenyls (PCBs), solid	413 tons	Landfill	CWM-Chemical Services LLC, Model City, NY